AUTHOR INDEX

Ambudkar, I.S., see Smith, M.W. (931) 130 Ardouin, B., see Hainque, B. (931) 347 Arslan, P., Beltrame, M. and Tomasi, A. Intracellular chromium reduction (931) 10 Asada, A., see Hiraki, Y. (931) 94 Aviram, A., see Toper, R. (931) 262 Aviram, I., see Toper, R. (931) 262

Barling, P.M., Bowles, P.M., Colquhoun, W.I., Grandison, P. and Scott, G.K. The degradation of bovine parathyroid hormone by leuko-

cytes (931) 1

Bazzi, M.D., Lampe, P.D., Strasburg, G.M. and Nelsestuen, G.L.

Phosphorylation of troponin I by protein kinase C: mechanism of inhibition by calmodulin and troponin C (931) 339

Beery, R., see Geier, A. (931) 78 Bella, R., see Geier, A. (931) 78

Bellavite, P., see Thornalley, P.J. (931) 120

Beltrame, M., see Arslan, P. (931) 10

Benevolensky, D., see Watras, J. (931) 354

Bhalla, A.K., Wojno, W.C. and Goldring, M.B.

Human articular chondrocytes acquire 1,25-(OH)2 vitamin D-3 receptors in culture (931) 26

Bilezikian, J.P., see Morris, S.A. (9311) 234

Binderman, I., see Sömjen, D. (931) 215

Birkenhager, J.C., see Pols, H.A.P. (931) 115

Bowles, P.M., see Barling, P.M. (931) 1

Butler, K., see Deslauriers, R. (931) 267

Chandler, D.E. and Kazilek, C.J.

Calcium signals in neutrophils can be divided into three distinct phases (931) 175

Colquhoun, W.I., see Barling, P.M. (931) 1

Constable, I.J., see Martin, C.E. (931) 303

Cook, K.G., see Solomon, M. (931) 335

Croft, K.D., see Martin, C.E. (931) 303 Cumella, J., see Lee, P.C. (931) 101

Derksen, J.T.P., Morselt, H.W.M. and Scherphof, G.L.

Processing of different liposome markers after in vitro uptake of immunoglobulin-coated liposomes by rat liver macrophages (931) 33

Deslauriers, R., Butler, K. and Smith, I.C.P.

Oxidant stress in malaria as probed by stable nitroxide radicals in erythrocytes infected with Plasmodium berghei. The effects of primaquine and chloroquine (931) 267

Dijkema, C. and Visser, J.

¹³C-NMR analysis of Aspergillus mutants disturbed in pyruvate metabolism (931) 311

Dobrowolska, G., Meggio, F. and Pinna, L.A.

Characterization of multiple forms of maize seedling protein kinases reminiscent of animal casein kinases S (type 1) and TS (type 2) (931) 188

Egyházi, E., see Holst, M. (931) 224 Endo, N., see Hiraki, Y. (931) 94

Fidelman, M.L. and Watlington, C.O.

Effect of aldosterone and insulin on mannitol, Na+ and Cl- fluxes in cultured epithelia of renal origin (A6): evidence for increased permeability in the paracellular pathway (931) 205

Flannery, C.R., see Sandy, J.D. (931) 255

Foray, M.-F., see Martin, J.-B. (931) 16

Fujii, T., see Sato, T. (931) 157

Fujita, I., Takeshige, K. and Minakami, S.

Characterization of the NADPH-dependent superoxide production activated by sodium dodecyl sulfate in a cell-free system of pig neutrophils (931) 41

Galivan, J., see Van der Hoeven, T. (931) 59

Geier, A., Bella, R., Beery, R., Haimsohn, M. and Lunenfeld,

Differences in the association of the progesterone receptor ligated by antiprogestin RU38486 or progestin ORG 2058 to chromatin components (931) 78

Giambiagi, N.A. and Pasqualini, J.R.

Immunological difference between ribonuclease and temperature, time and salt-induced forms of the estrogen receptor detected by a monoclonal antibody (931) 87

Goldring, M.B., see Bhalla, A.K. (931) 26 Grandison, P., see Barling, P.M. (931) 1

Haimsohn, M., see Geier, A. (931) 78

Hainque, B., Moustaid, N., Quignard-Boulange, A., Ardouin, B. and Lavau, M.

Glucocorticoid binding during the differentiation of 3T3-F442A fibroblasts into adipocytes. A possible regulatory effect of insulin (931) 347

Hajnóczky, G., see Lukács, G.L. (9311) 251

Hara, M., see Yamatani, K. (931) 180

Harell, A., see Sömjen, D. (931) 215

Haritou, M., see Polya, G.M. (931) 68

Hashizume, T., see Sato, T. (931) 157

Hawthorne, J.N., see Tones, M.A. (931) 165

Hettasch, J.M. and Le Breton, G.C.

Modulation of Ca2+ fluxes in isolated platelet vesicles: effects of cAMP-dependent protein kinase and protein kinase inhibitor on Ca2+ sequestration and release (931) 49 Hiraki, Y., Endo, N., Takigawa, M., Asada, A., Takahashi, H. and Suzuki, F.

Enhanced responsiveness to parathyroid hormone and induction of functional differentiation of cultured rabbit costal chondrocytes by a pulsed electromagnetic field (931)

Holst, M. and Egyházi, E.

Differential kinase systems are involved in the rapidly turning over phosphorylation of prominent nuclear proteins (931) 224

Hunyady, L., see Lukács, G.L. (9311) 251 Hwang, P.L.H., see Matin, A. (931) 364

Iwabuchi, K. and Yamashita, T. Localization of neutrophil adherence-inhibiting factor in guinea pig platelets (931) 294 Iwashima, A., see Kitagawa, K. (931) 110

Jans, A.W.H., Krijnen, E.S., Luig, J. and Kinne, R.K.H. A 31P-NMR study on the recovery of intracellular pH in LLC-PK₁/Cl₄ cells from intracellular alkalinization (931) 326

Jennings, S.D., see Shannon, J.M. (931) 143

Kaye, A.M., see Sömjen, D. (931) 215 Kazilek, C.J., see Chandler, D.E. (931) 175 Kellie, S., see Tones, M.A. (931) 165 Kinne, R.K.H., see Jans, A.W.H. (931) 326 Kitagawa, K., Nishino, H., Ogiso, Y. and Iwashima, A. Inhibition by pertussis toxin of fibroblast growth factorstimulated hexose transport in Swiss 3T3 cells (931) 110 Klein, G., see Martin, J.-B. (931) 16 Klucis, E., see Polya, G.M. (931) 68 Kon, O.L., see Matin, A. (931) 364 Krijnen, E.S., see Jans, A.W.H. (931) 326

Lampe, P.D., see Bazzi, M.D. (931) 339 Lavau, M., see Hainque, B. (931) 347 Law, R.O.

The volume and ionic composition of cells in incubated slices of rat renal cortex, medulla and papilla (931) 276 Le Breton, G.C., see Hettasch, J.M. (931) 49

Lee, P.C., Leung, Y.K., Srimaruta, N., Cumella, J. and Rossi, T.

Phorbol ester attenuates cholecystokinin-stimulated amylase release in pancreatic acini of rats (931) 101

Leung, Y.K., see Lee, P.C. (931) 101 Luig, J., see Jans, A.W.H. (931) 326

Lukács, G.L., Hajnóczky, G., Hunyady, L. and Spät, A. The effect of inositol 1,4,5-trisphosphate and GTP on calcium release from rat liver microsomes (9311) 251

Lunenfeld, B., see Geier, A. (931) 78

Mäenpää, P.H., see Palvimo, J. (931) 376 Mahonen, A., see Palvimo, J. (931) 376

Martin, C.E., Croft, K.D., Van Bockxmeer, F.M. and Constable I.I.

The effect of vitreous humour on prostaglandin production by cultured rabbit chorioretinal fibroblasts (931) 303

Martin, J.-B., Foray, M.-F., Klein, G. and Satre, M. Identification of inositol hexaphosphate in 31P-NMR spectra of Dictyostelium discoideum amoebae. Relevance to intracellular pH determination (931) 16

Mason, R.J., see Shannon, J.M. (931) 143 Matin, A., Hwang, P.L.H. and Kon, O.L.

Murine antiestrogen-binding protein: characterization, solubilization and modulation by lipids (931) 364

Meggio, F., see Dobrowolska, G. (931) 188 Minakami, S., see Fujita, I. (931) 41

Morris, S.A. and Bilezikian, J.P.

The influence of EDTA on adenylate cyclase activity in membranes from rat and mouse myocardium (9311) 234

Morselt, H.W.M., see Derksen, J.T.P. (931) 33 Moustaid, N., see Hainque, B. (931) 347 Mueller, G.C., see Tettenborn, C.S. (9311) 252

Nakao, K., see Sato, T. (931) 157 Nelsestuen, G.L., see Bazzi, M.D. (931) 339 Nishino, H., see Kitagawa, K. (931) 110 Nishio, I., see Peetermans, J.A. (931) 320

Ogawa, A., see Yamatani, K. (931) 180 Ogiso, Y., see Kitagawa, K. (931) 110 Ohnishi, S.T., see Peetermans, J.A. (931) 320

Palvimo, J., Mahonen, A. and Mäenpää, P.H. Phosphorylation of high-mobility-group chromatin proteins by protein kinase C from rat brain (931) 376

Pasqualini, J.R., see Giambiagi, N.A. (931) 87

Peetermans, J.A., Nishio, I., Ohnishi, S.T. and Tanaka, T. Single cell laser light scattering spectroscopy in a flow cell: repeated sickling of sickle red blood cells (931) 320

Phelps, P.C., see Smith, M.W. (931) 130 Pinna, L.A., see Dobrowolska, G. (931) 188 Plaas, A.H.K., see Sandy, J.D. (931) 255

Pols, H.A.P., Schilte, H.P., Visser, T.J. and Birkenhager, J.C. Effect of ketoconazole on metabolism and binding of 1,25dihydroxyvitamin D-3 by intact rat osteogenic sarcoma cells (931) 115

Polya, G.M., Klucis, E. and Haritou, M. Resolution and characterization of two soluble calcium-dependent protein kinases from silver beet leaves (931) 68

Quignard-Boulange, A., see Hainque, B. (931) 347

Regec, A.L., see Smith, M.W. (931) 130 Rossi, T., see Lee, P.C. (931) 101

Sandy, J.D., Flannery, C.R. and Plaas, A.H.K. Structural studies on proteoglycan catabolism in rabbit articular cartilage explant cultures (931) 255

Sasaki, H., see Yamatani, K. (931) 180 Sato, N., see Yamatani, K. (931) 180

Sato, T., Nakao, K., Hashizume, T. and Fujii, T.

Inhibition of platelet aggregation by unsaturated fatty acids through interference with a thromboxane-mediated process (931) 157

Satre, M., see Martin, J.-B. (931) 16

Scherphof, G.L., see Derksen, J.T.P. (931) 33

Schilte, H.P., see Pols, H.A.P. (931) 115

Scott, G.K., see Barling, P.M. (931) 1

Shannon, J.M., Mason, R.J. and Jennings, S.D.

Functional differentiation of alveolar type II epithelial cells in vitro: effects of cell shape, cell-matrix interactions and cell-cell interactions (931) 143

Smith, I.C.P., see Deslauriers, R. (931) 267

Smith, M.W., Ambudkar, I.S., Phelps, P.C., Regec, A.L. and Trump, B.F.

HgCl₂-induced changes in cytosolic Ca²⁺ of cultured rabbit renal tubular cells (931) 130

Solomon, M., Cook, K.G. and Yeaman, S.J.

Effect of diet and starvation on the activity state of branched-chain 2-oxo-acid dehydrogenase complex in rat liver and heart (931) 335

Sömjen, D., Zor, U., Kaye, A.M., Harell, A. and Binderman, I. Parathyroid hormone induction of creatine kinase activity and DNA synthesis is mimicked by phospholipase C, diacylglycerol and phorbol ester (931) 215

Spät, A., see Lukács, G.L. (9311) 251

Srimaruta, N., see Lee, P.C. (931) 101

Steiner, M.

Platelet surface glycosaminoglycans are an effective shield for distinct platelet receptors (931) 286

Strasburg, G.M., see Bazzi, M.D. (931) 339

Suda, K., see Yamatani, K. (931) 180

Sugi, H., see Yamada, T. (931) 170

Suzuki, F., see Hiraki, Y. (931) 94

Takahashi, H., see Hiraki, Y. (931) 94

Takahashi, K., see Yamatani, K. (931) 180

Takeshige, K., see Fujita, I. (931) 41

Takigawa, M., see Hiraki, Y. (931) 94

Tanaka, T., see Peetermans, J.A. (931) 320

Tettenborn, C.S. and Mueller, G.C.

Phorbol esters activate the pathway for phosphatidylethanol synthesis in differentiating HL-60 cells (9311) 252

Thornalley, P.J. and Bellavite, P.

Modification of the glyoxalase system during the functional activation of human neutrophils (931) 120

Tomasi, A., see Arslan, P. (931) 10

Tones, M.A., Kellie, S. and Hawthorne, J.N.

Elevated phosphatidylinositol kinase activity in Rous sarcoma virus-transformed cells. Lack of evidence for enzyme translocation (931) 165

Toper, R., Aviram, A. and Aviram, I.

Fluoride-mediated activation of guinea pig neutrophils (931)

Trump, B.F., see Smith, M.W. (931) 130

Van Bockxmeer, F.M., see Martin, C.E. (931) 303

Van der Hoeven, T. and Galivan, J.

The effect of dexamethasone, insulin and triiodothyronine on microsomal NADPH-cytochrome-c (P-450) reductase in primary cultures of isolated hepatocytes (931) 59

Vick, R.S., Wong, V.L.Y. and Witorsch, R.J.

Biological, immunological and biochemical characterization of cleaved prolactin generated by lactating mammary gland (931) 196

Visser, J., see Dijkema, C. (931) 311

Visser, T.J., see Pols, H.A.P. (931) 115

Wada, K., see Yamatani, K. (931) 180

Wakasugi, K., see Yamatani, K. (931) 180

Watlington, C.O., see Fidelman, M.L. (931) 205

Watras, J. and Benevolensky, D.

Inositol 1,4,5-trisphosphate-induced calcium release from canine aortic sarcoplasmic reticulum vesicles (931) 354

Witorsch, R.J., see Vick, R.S. (931) 196

Wojno, W.C., see Bhalla, A.K. (931) 26

Wong, V.L.Y., see Vick, R.S. (931) 196

Yamada, T. and Sugi, H.

³¹P-NMR study of the regulation of glycogenolysis in living skeletal muscle (931) 170

Yamashita, T., see Iwabuchi, K. (931) 294

Yamatani, K., Sato, N., Wada, K., Suda, K., Wakasugi, K., Ogawa, A., Takahashi, K., Sasaki, H. and Hara, M.

Two types of hormone-responsive adenylate cyclase in the rat liver (931) 180

Yeaman, S.J., see Solomon, M. (931) 335

Zor, U., see Sömjen, D. (931) 215